. بين بي المالية

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known				
Substitu	NG TOT TOTAL 1445/FT	9		Application Number	New Application			
INF	ORMATIO	N DIS	CLOSURE	Filing Date	March 22, 2006			
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Yusuke KONAGAI et al.			
				Art Unit				
	(Use as many s	sheets as r	iecessary)	Examiner Name				
Sheet	2	of	2	Attorney Docket Number	YAMA:120			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/	С	Relevant portion of International Search Report of corresponding PCT Application PCT/JP2004/014443.	
		,	

Examiner		Date	00/04/2007
Signature	/Disler Paul/	Considered	09/21/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

YAMA:120

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** New Application Filing Date March 22, 2006 INFORMATION DISCLOSURE First Named Inventor Yusuke KONAGAI et al. STATEMENT BY APPLICANT Art Unit

Examiner Name

Attorney Docket Number

(Use as many sheets as necessary)

Sheet 1 U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** Publication Date MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant No. Initiate* Figures Appear Number-Kind Code^{2 (F known)} US-US-US-US-US-119 US-US-US-US-US-US-US-US-US-US-US-ŨS

Examiner Initiats*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	
√DB/	Α	JP 6-178379 A	06-24-1994	KOIZUMI	English Abstract	į
V	В	JP 3-159500 A	07-09-1991	NAKABAYASHI et al.	English Abstract	\Box
	_					\vdash

Examiner Signature	/Disler Paul/	Date Considered	09/21/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nationally the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	10572831
	Filing Date	2006-03-22
INFORMATION DISCLOSURE	First Named Inventor Yus	uke KONAGAI et al.
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	
(Not for submission under 37 of K 1.33)	Examiner Name	
	Attorney Docket Number	YAMA:120

									Banania		
					U.S.F	PATENTS			Remove	,	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Patentee or Applicant Relev			Pages,Columns,Lines where Relevant Passages or Releval Tigures Appear		
	1										
If you wisl	n to ac	d additional U.S. Paten	t citation	n informa	ation pl	ease click the	Add button.		Add		
			U.S.P	ATENT	APPLIC	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Patentee or Applicant Relevant			ges,Columns,Lines where evant Passages or Relevant ures Appear		
	1						•				
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	olease click the Ad	d button	Add		
				FOREIC	IN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	•	Kind Code ⁴	Publication Date	Name of Patente Applicant of cited Document	e or	where Rel	or Relevant	Т5
/DP/	1	2000036993	JP		A	2000-02-02	HIRAYANAGI				
If you wis	h to a	dd additional Foreign Pa	atent Do	cument	citation	information p	lease click the Add	button	Add		
			ИОИ	1-PATE	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								T 5			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10572831 Filing Date 2006-03-22 First Named Inventor Yusuke KONAGAI et al. Art Unit Examiner Name

,			·	Examiner Name			
i				Attorney Docket Number	er YAMA:120		
/DP/	1			nt appl. SN 10/572,832 ; Yusuke pgs.1-24 ; Figs. 1-16 ; Prelimin		SPEAKER CONTROL	
If you wis	h to a	dd add	itional non-patent litera	ture document citation inforr	nation please click the Add	button Add	
				EXAMINER SIGNAT	URE		
Examine	Signa	ture	/Disler Paul/		Date Considered	09/21/2007	
*EXAMIN citation if	IER: Ir not in	nitial if confo	reference considered, v	whether or not citation is in cered. Include copy of this for	onformance with MPEP 609 m with next communication	9. Draw line through a n to applicant.	1
Standard S	T.3). ³ 1 cument	For Japa by the a	inese patent documents, the	VUSPTO.GOV or MPEP 901.04. 2 indication of the year of the reign o ated on the document under WIPO	f the Emperor must precede the se	erial number of the patent d	ocument